
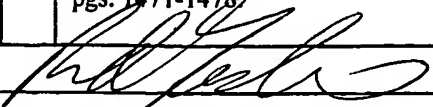


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 8-83) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATIONS (Use several sheets if necessary)				ATTY. DOCKET NO. 089498-0477		SERIAL NO. 10/817,187	
APPLICANT Scott Collins et al.				FILING DATE April 2, 2004		GROUP 1713	

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)	
FT	5,198,401	3/1993	Turner et al.	502	155		
	5,376,744	12/1994	Kennedy et al.	526	89		
	5,448,001	9/1995	Baird	526	134		
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FT	6,291,695	9/2001	Marks et al.	556	53		
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	Document Number	Date	Country	Class	Subclass	Translation Yes No	
FT	DE 198 36 663 A1	2/2000	Germany	C08 F4/643			X
	WO 95/29940	11/1995	PCT	C08 F10/00			
	WO 99/06413	2/1999	PCT	C07 F5/02			
FT	WO 00/04061	1/2000	PCT	C08 F10/10			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
FT	<p>"Isobutene Polymerization Using Initiating Systems Based on $C_6F_4-1,2-[B(C_6F_5)_2]_2$ (1-F₄)", The University of Akron, Dept. of Polymer Science, April 17, 2003, Goodyear Auditorium, Stewart P. Lewis, pgs. 1-46.</p> <p>"Carbocationic Initiation of Polymerization of Vinyl Ethers and <i>N</i>-Vinylcarbazole Induced by $(\eta^5-C_5Me_5)TiMe_2(\mu-Me)B(C_6F_5)_3$. The First Examples of Polymerization of This Class of Electron-Rich Olefins by a Metallocene-like Initiator", Q. Wang and M. C. Baird, <i>Macromolecules</i>, Vol. 28, No. 24, 1995, pgs. 8021-8027.</p> <p>"Carbocationic Alkene Polymerizations Initiated by Organotransition Metal Complexes: An Alternative, Unusual Role for Soluble Ziegler-Natta Catalysts", M. C. Baird, <i>Chem. Rev.</i> 2000, 100, pgs. 1471-1478.</p>						
EXAMINER 				DATE CONSIDERED 02/06			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation Yes No		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	<p>“Isobutene Polymerization Initiated by $[CP^*TiMe_2]^+$ in the Presence of a Series of Novel, Weakly Coordinating Counteranions”, K. R. Kumar, C. Hall, A. Penciu, M. J. Drewitt, P. J. McInenly, and M. C. Baird, <i>Journal of Polymer Science: Part A: Polymer Chemistry</i>, Vol. 40, 2002, pgs. 3302-3311.</p> <p>“Highly Lewis Acidic Bifunctional Organoboranes”, W. E. Piers, G. J. Irvine, and V. C. Williams, <i>Microreview</i>, <i>Eur. J. Inorg. Chem.</i> 2000, <i>EurJIC</i> 047/00, pgs. 1-12.</p> <p>“The $[Zr(N\{SiMe_3\}_2)_3]^+$ Cation as a Novel Initiator for Carbocationic Isobutene Homo- and Isobutene/Isoprene Co-Polymerizations”, A. G. Carr, D. M. Dawson, and M. Bochmann, <i>Macromol. Rapid Commun.</i> 19, 1998, pgs. 205-207.</p> <p>“The Aluminocenium Cation $[Al(C_5H_5)_2]^+$: A Highly Effective Initiator for the Cationic Polymerization of Isobutene, M. Bochmann and D. M. Dawson, <i>Communications, Angew. Chem. Int. Ed. Engl.</i> 1996, 35, No. 19, pgs. 2226-2228.</p> <p>“Isobutene Polymerization using a Chelating Diborane Co-Initiator”, S. P. Lewis, N. J. Taylor, W. E. Piers, and S. Collins, <i>J. Am. Chem. Soc.</i> 2003, 125, pgs. 14686-14687.</p>

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